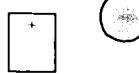


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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	10/054,171
		Filing Date	January 17, 2002
		First Named Inventor	Kai-Uwe Lewandrowski
		Group Art Unit	1619
		Examiner Name	
		Attorney Docket Number	CSI 126


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Sheet 1 of 4

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**Application Number** 10/054,171

Filing Date January 17, 2002

**First Named Inventor**

## **Group Art Unit**

**Examiner Name**

**Attorney Docket**

**Attorney Docket Number** CSI 126

**U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

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Application Number	10/054,171
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First Named Inventor	Kai-Uwe Lewandrowski
Group Art Unit	1619
Examiner Name	
Attorney Docket Number	CSI 126

### OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Examiner's Initials <sup>1</sup>	Cite No. <sup>2</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>3</sup>
		BARDWELL, et al., "Major heat shock gene of Drosophila and the Escherichia coli heat-inducible dnaK gene are homologous" <i>Proc. Natl. Acad. Sci. USA</i> 81(3):848-852 (1984).	
		BLACK, et al., "Axial and appendicular bone density predict fractures in older women" <i>J. Bone Miner Res.</i> 7(6):633-638 (1992).	
		Consensus Development Center, "Prophylaxis and treatment of osteoporosis" <i>Am J Med.</i> 90:107-110 (1991).	
		CUMMINGS, et al., "Bone density at various sites for prediction of hip fractures. The Study of Osteoporotic Fractures Research Group" <i>Lancet</i> 341(8837):72-75 (1993).	
		ELFFORS, "Are osteoporotic fractures due to osteoporosis? Impacts of a frailty pandemic in an aging world," <i>Aging (Milano)</i> 10(3): 191-204 (1998).	
		GALLAGHER, et al., "Epidemiology of fractures of the proximal femur in Rochester, Minnesota" <i>Clin. Orthop.</i> 150:163-171 (1980).	
		GENANT, et al., "Measurement of bone mineral density: current status" <i>Am J. Med.</i> 91 (5B):49S-53S (1991).	
		GREENBERG, et al. "Comparison of labeled heat shock proteins in neuronal and non-neuronal cells of Aplysia californica." <i>J. Neuroscience</i> 5(5):1239-45 (1985).	
	*	HELGELAND, et al., "Cell cycle-specific growth inhibitory effect on human gingival fibroblasts of a toxin isolated from the culture medium of <i>actinobacillus actinomycetemcomitans</i> ," <i>J. Periodontal. Res.</i> , 28(3): 161-165 (1993).	
	*	HORIGUCHI et al., "Effects of <i>Bordetella bronchiseptica</i> dermonecrotic toxin on the structure and function of osteoblastic clone MC3T3-e1 cells," <i>Infect. Immun.</i> , 59(3): 1112-1116 (1991).	

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Sheet 3 of 4

Application Number	10/054,171
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		KANIS, et al., "The diagnosis of osteoporosis," <i>J Bone Miner Res</i> , J Bone Miner Res, 9(8):1137-41 (1994).	
		KIMMAN et al., Stimulation of bone resorption by inflamed nasal mucosa, dermonecrotic toxin-containing conditioned medium from <i>Pasteurella multocida</i> , and purified dermonecrotic toxin from <i>P. multocida</i> ," <i>Infect. Immun.</i> , 55: 2111-2116 (1987).	
		LARJAVA, et al., "Inhibition of gingival growth by <i>Bacteroides gingivalis</i> ," <i>Infect. Immun.</i> , 55(1): 201-205 (1987).	
		LINDQUIST, et al., "The heat-shock proteins" <i>Ann. Rev. Genetics</i> 22:631-677 (1988).	
		LIVNEH, et al., "Chronic gonococcal arthritis," <i>J. Rheumatol.</i> , 16: 115-121 (1983).	
		MEGHJI, et al., "Inhibition of bone DNA and collagen production by surface-associated material from bacteria implicated in the pathology of periodontal disease" <i>J. Periodontol.</i> 63(9):736-742 (1992).	
		MEGHJI, et al., Anti-proliferative and cytotoxic activity of surface-associated material from periodontopathogenic bacteria," <i>Arch. Oral Biol.</i> , 37(8):637-644 (1992).	
		MELTON et al., "Long-term fracture prediction by bone mineral assessed at different skeletal sites" <i>Bone Miner Res.</i> 8(10): 1227-1233 (1993).	
		MELTON, et al., "Epidemiology of vertebral fractures in women" <i>Am. J. Epidemiol.</i> 129(5):1000-1011 (1989).	
		MILLAR, et al., "Modulation of bone metabolism by two chemically distinct lipopolysaccharide fractions from <i>Bacteroides gingivalis</i> " <i>Infect. Immun.</i> 51 (1): 302-306 (1986).	

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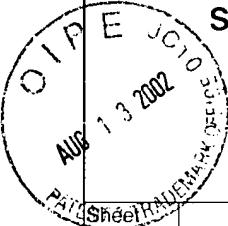
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Sheet 1 of 4

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Application Number	10/054,171
Filing Date	January 17, 2002
First Named Inventor	Kai-Uwe Lewandrowski
Group Art Unit	1619
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### OTHER ART -- NON PATENT LITERATURE DOCUMENTS

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		MULTANEN, et al., "Inhibition of bone collagen synthesis by dental plaque extracts," <i>J. Clin. Periodontol.</i> 1:729-739 (1985).	
		NAIR, et al., "Molecular chaperones stimulate bone resorption" <i>Calcif Tissue Int</i> 64 (3):214-8 (1999).	
		ROSS, "Infected arthroplastics," <i>Curr. Opin. Rheumatol.</i> , 3(4):628-633 (1991).	
		RYDEN, et al., "Specific binding of bone sialoprotein to <i>Staphylococcus aureus</i> isolated from patients with osteomyelitis" <i>Eur. J Biochem.</i> 184(2): 33 I-336 (1989).	
		SILVEIRA, et al., "Ultrastructural changes in the nasal turbinate bones of pigs in early infection with <i>Bordetella bronchiseptica</i> ," <i>Res Vet Sci</i> 33(1):37-42 (1982).	
	✓	SRIVASTAVA, et al., "Stress-induced proteins in immune response to cancer" <i>Curr. Topics in Microbiology &amp; Immunol.</i> 167: 109-123 (1991).	
		WILSON, "Biological activities of lipopolysaccharides from oral bacteria and their relevance to the pathogenesis of chronic periodontitis" <i>Sci. Prog.</i> 78(PT1):19-34 (1995).	
		WILSON, et al., "Bone resorbing activity of purified capsular material from <i>Actinobacillus actinomycetemcomitans</i> ," <i>J. Periodontal. Res.</i> 20(5): 484-491 (1985).	

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Substitute for form 1449A/PTO <i>21 2003</i> INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/054,171
		Filing Date	January 17, 2002
		First Named Inventor	Kai-Uwe Lewandrowski
		Group Art Unit	1619
		Examiner Name	
		Attorney Docket Number	CSI 126
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## **U.S. PATENT DOCUMENTS**

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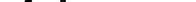
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		Examiner Name	
Sheet	2	of	2
		Attorney Docket Number	CSI 126

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